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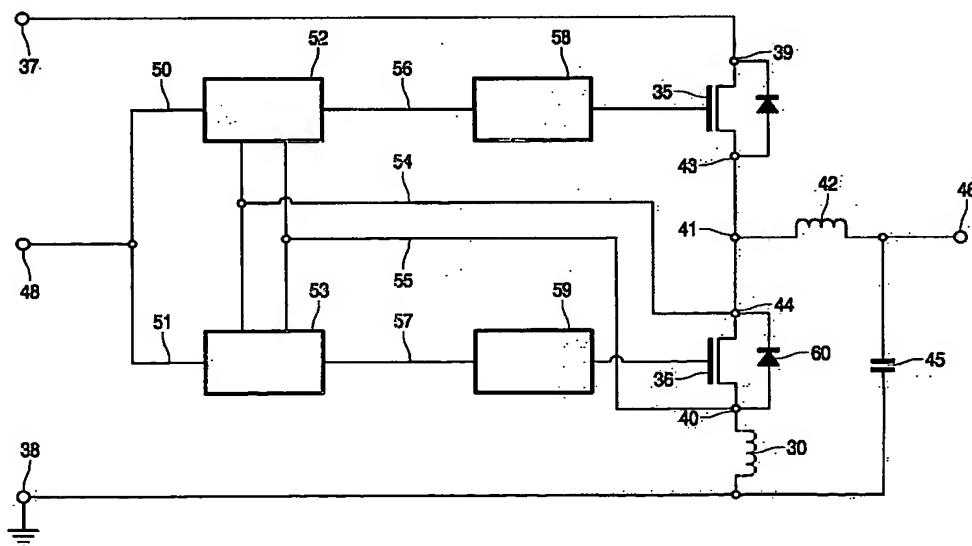
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(54) Title: DEAD TIME CONTROL IN A SWITCHING CIRCUIT



(57) Abstract: A dc-to-dc converter has two field effect transistors (35, 36) connected in series between an input terminal (37) and a ground terminal (38). Adjustment of the dead time when both transistors (35, 36) are off is carried out by providing Kelvin feedback connections (71, 72, 67, 68) directly across the drain (39, 44) and source (43, 40) of one or both of the transistors (35, 36), so bypassing signal line resistance and inductances.



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